

a body portion having an inlet port having an inlet conduit extending therefrom, an outlet port having an outlet conduit extending therefrom and a transverse bore in fluid communication with said inlet conduit and said outlet conduit;

an occluding device movably supported within said transverse bore of said body portion for movement between a position occluding said inlet and outlet conduits, and a position opening said inlet and outlet conduits; and

a biasing device for resiliently maintaining said occluding device in said closed position;

wherein a fluid pressure applied to said occluding device overcomes said resilient bias to move said occluding device to said open position.

28. A self-occluding catheter of claim 27 wherein said occluding device includes a spool slidably supported within said transverse bore.

29. The self-occluding catheter connector as defined in claim 27, wherein said spool is magnetically charged and said biasing device including a magnet fixed adjacent said spool, said magnet generating a magnetic force for resiliently urging said spool to said closed position.

30. The self-occluding catheter connector as defined in claim 29, wherein said spool includes an internal magnet for providing said magnetic charge.

31. The self-occluding catheter connector as defined in claim 27, wherein said biasing device comprises a spring positioned adjacent said spool for spring biasing said spool to said closed position.

32. The self-occluding catheter connector as defined in claim 27, wherein said spool comprises a cylindrical member having two opposite end portions and a central portion, said end portions having a diameter slightly less than the diameter of said transverse bore for providing a close sliding relationship between said end portions and said transverse bore, said

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end portions simultaneously blocking said inlet and outlet fluid conduits when said spool is in said closed position, and said central portion having a smaller diameter than said end portions for permitting flow around said spool when said spool is in said open position.

02 7/ 33. The self-occluding catheter connector as defined in claim 32, wherein at least one of said end portions includes a sealing ring for preventing fluid flow between said inlet and said outlet fluid conduits.

8/ 34. The self-occluding catheter of claim 27 further including:
an elongated tubular extension attached to said distal body portion for insertion into a body cavity, said tubular extension having a pair of lumens, each said lumen in fluid communication with a respective one of said inlet and outlet conduits of said body portion.

9/ 35. The self-occluding catheter of claim 34, wherein said tubular extension is releasably connected to said body portion.

10/ 36. The self-occluding catheter of claim 34, wherein said tubular extension is integrally formed with said body portion.

REMARKS

Prior to calculation of the application filing fees and examination of the above-referenced application, Applicants respectfully request that the above amendments be made.

The specification has been amended to reference the parent application. Claims 1-26 are cancelled. New claims 27-36 are presented herewith.

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